

Title (en)
Assembly comprising housing and flap-unit

Title (de)
Baugruppe bestehend aus Gehäuse und Klappeinheit

Title (fr)
Ensemble comprenant boîtier et unité d'un volet

Publication
EP 1331075 B1 20060301 (DE)

Application
EP 02028722 A 20021220

Priority
DE 10202760 A 20020124

Abstract (en)
[origin: EP1331075A1] The assembly has a flap unit (20) mounted on a housing, where both the housing and flap unit are one-piece injection molded parts. The flap unit has connection sections (22,24) between two flap devices. The connection section has a one-piece compensation device (26), which compensates for shrinkage related length changes. The gating for the flap unit can be arranged on the mold without taking shrinkage into account.

IPC 8 full level
B29C 45/00 (2006.01); **B29C 45/14** (2006.01); **F16K 1/22** (2006.01); **F24F 13/15** (2006.01); **B29K 105/20** (2006.01)

CPC (source: EP KR US)
B29C 45/0017 (2013.01 - EP US); **F16K 1/22** (2013.01 - KR); **F16K 1/223** (2013.01 - EP US); **B29C 2045/002** (2013.01 - EP US); **B29L 2031/7506** (2013.01 - EP US); **Y10T 137/0525** (2015.04 - EP US)

Cited by
WO2007101656A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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